

Title (en)

Method and device for braking a motor vehicle by means of a driver assistance system

Title (de)

Verfahren und Vorrichtung zum Abbremsen eines Kraftfahrzeugs mittels eines Fahrerassistenzsystems

Title (fr)

Méthode et dispositif pour freiner un véhicule automobile par un système d'assistance pour conducteur

Publication

EP 1481864 B1 20051012 (DE)

Application

EP 04102287 A 20040525

Priority

DE 10324243 A 20030528

Abstract (en)

[origin: EP1481864A1] A twin-circuit braking facility has a single-circuit main brake cylinder (2c) assigned to a motor vehicle's front axle. An antilock system has a brake pressure modulating valve structure (EVVL, EVVR, AVVL, AVVR) and a return pump (sRFP) for the vehicle's front axle. An auxiliary pump (5) driven by an electric motor supplies brake fluid to front wheel brake cylinders (VL, VR). An independent claim is also included for a hydraulic twin-circuit vehicle braking facility for carrying out the method of the present invention.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE102014214375A1; DE102014214378A1; EP1839980A3; DE102005061543A1; DE102005061543B4; GB2484586A; GB2484586B; CN111757827A; DE102018204900B4; EP1757505A1; US8070236B2; WO2019185337A1; EP2977282A1

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